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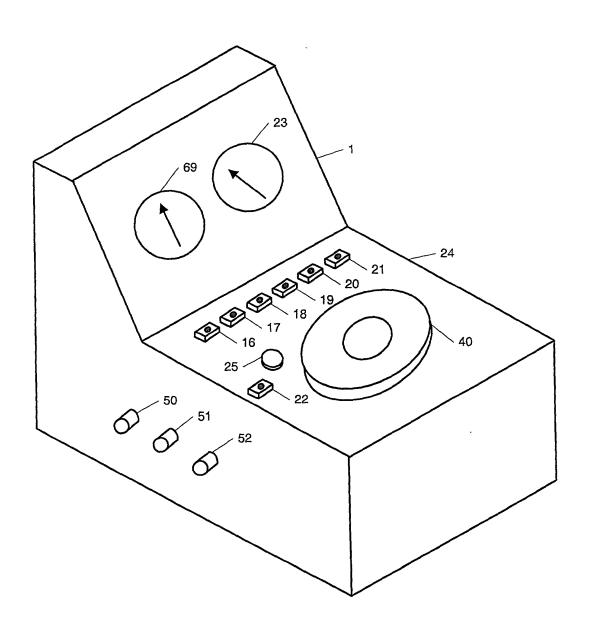


FIG. 1

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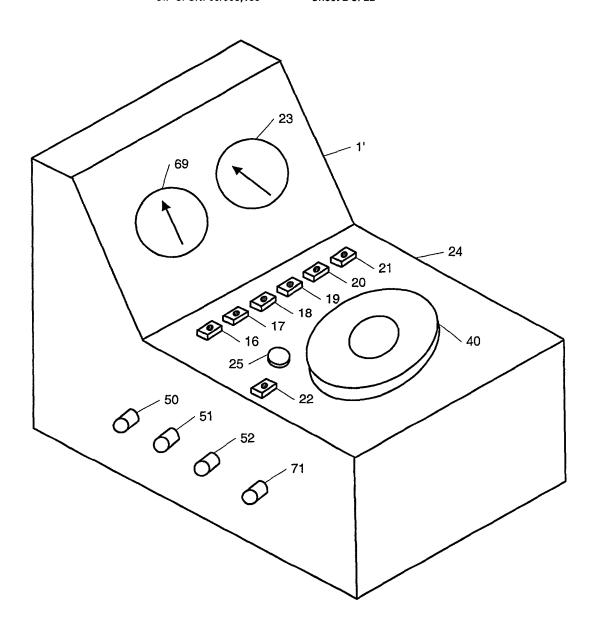
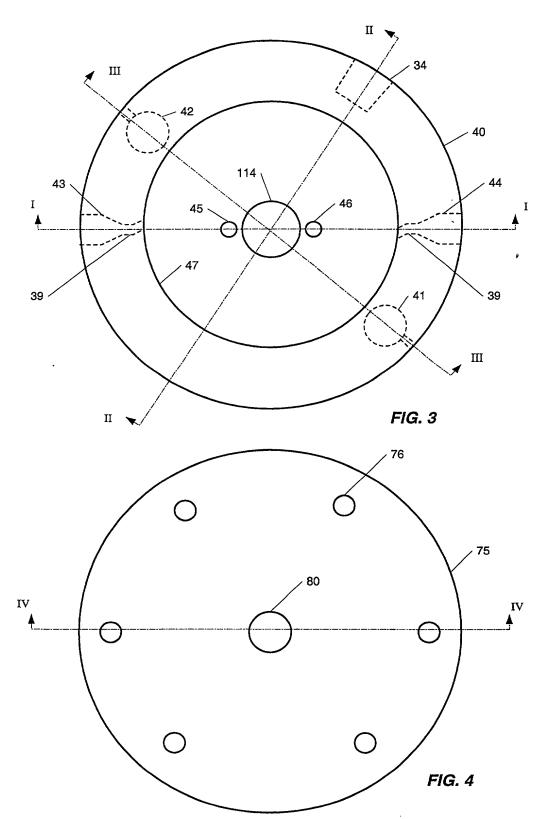
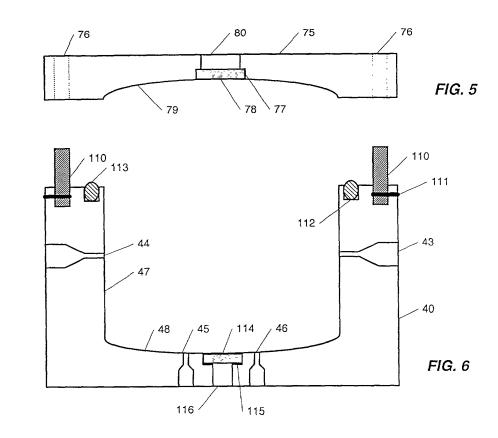


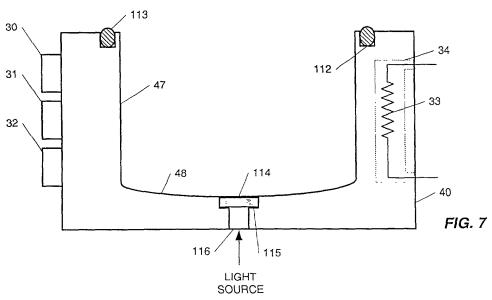
FIG. 2

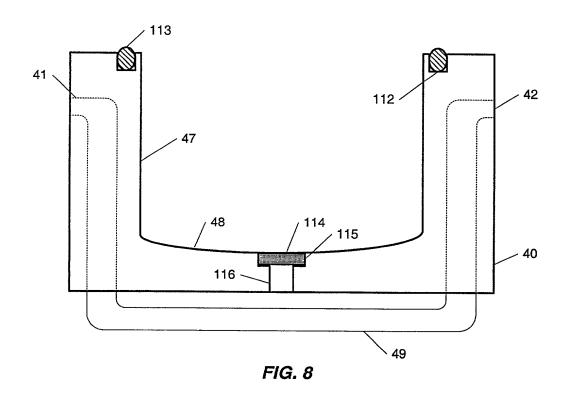
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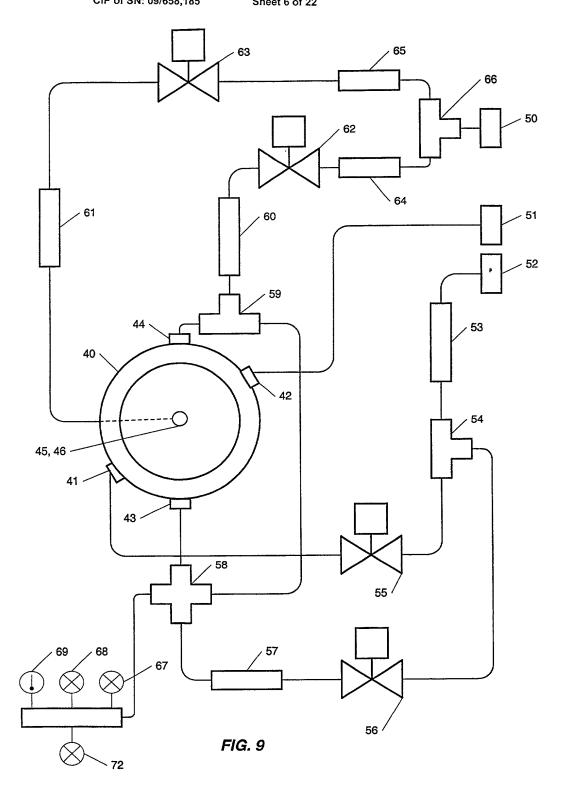
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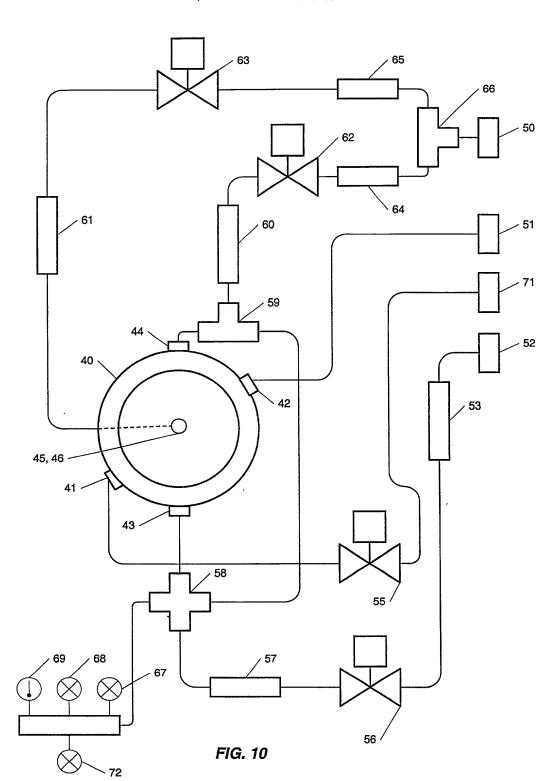


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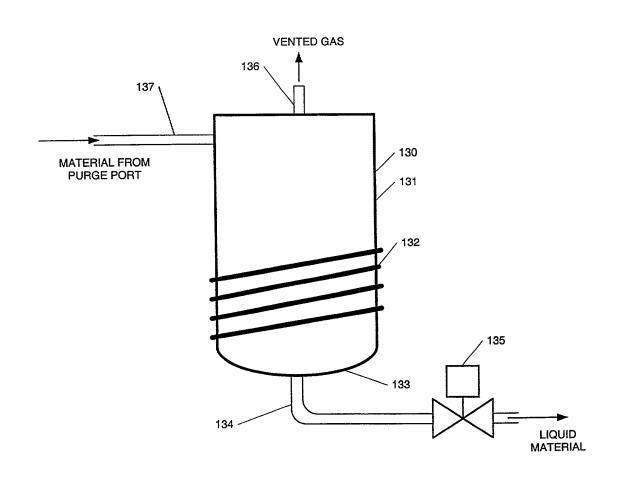


FIG. 11

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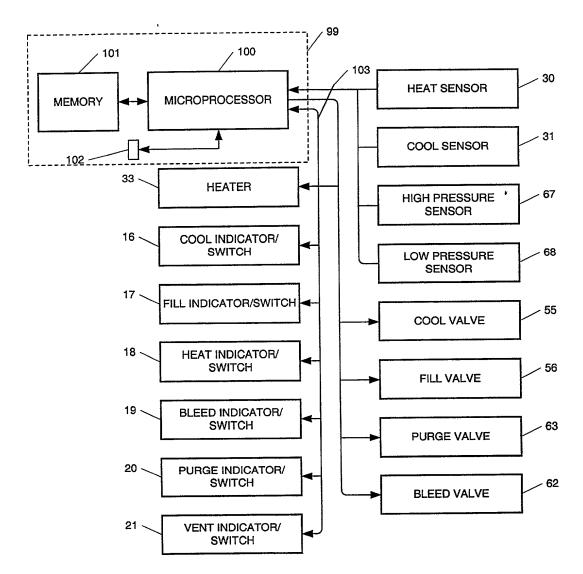
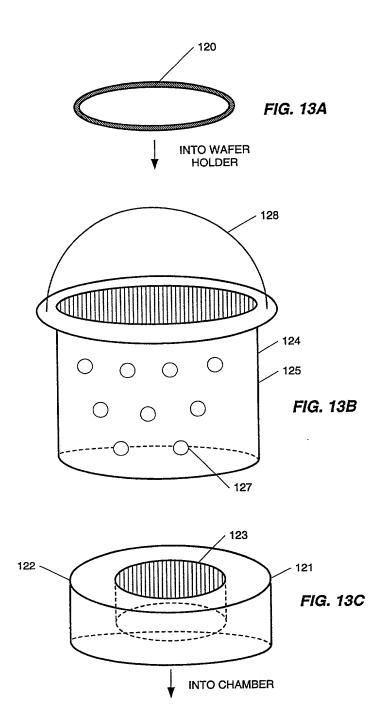


FIG. 12

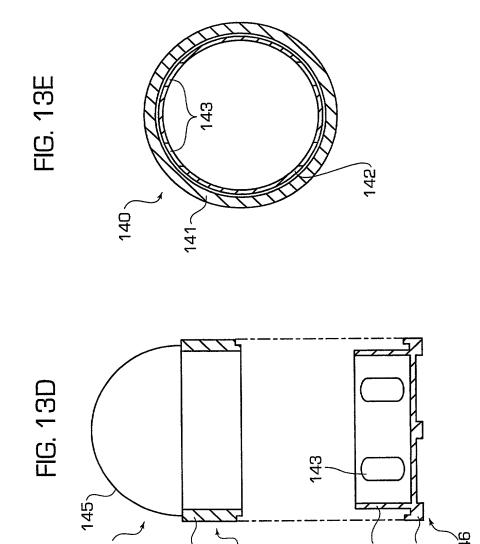
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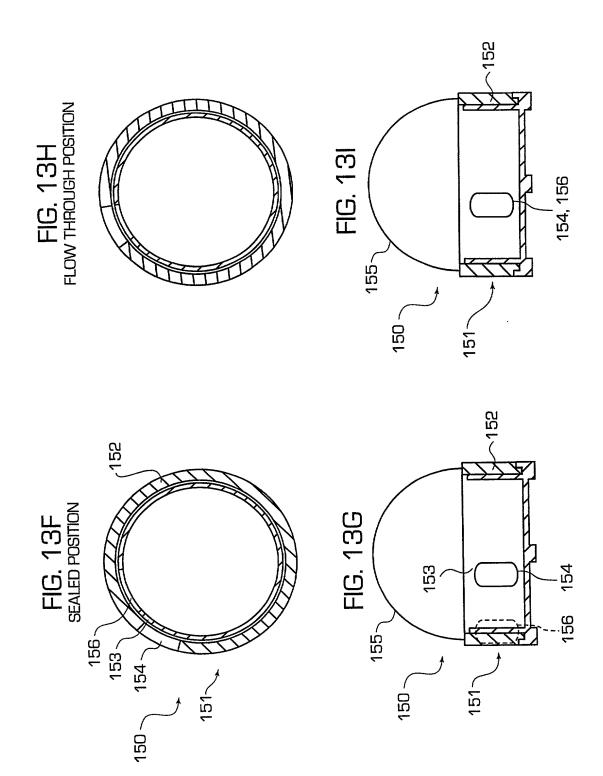


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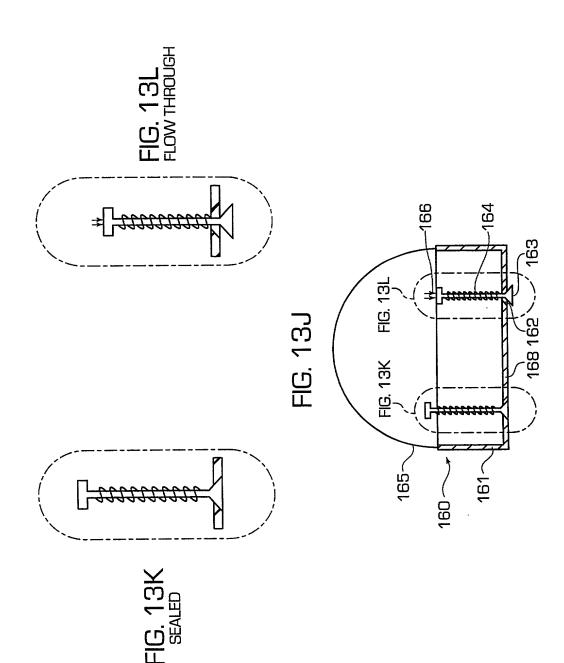


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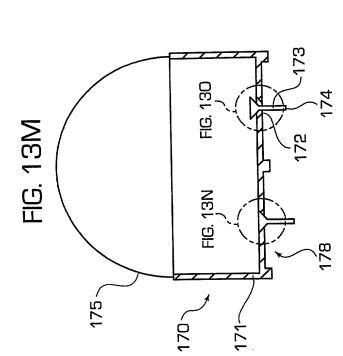


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FIG. 130 FLOW THROUGH



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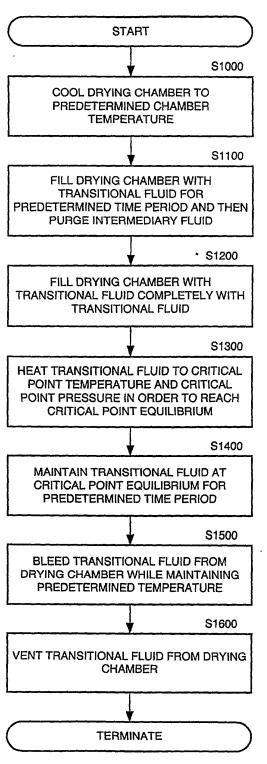


FIG. 14

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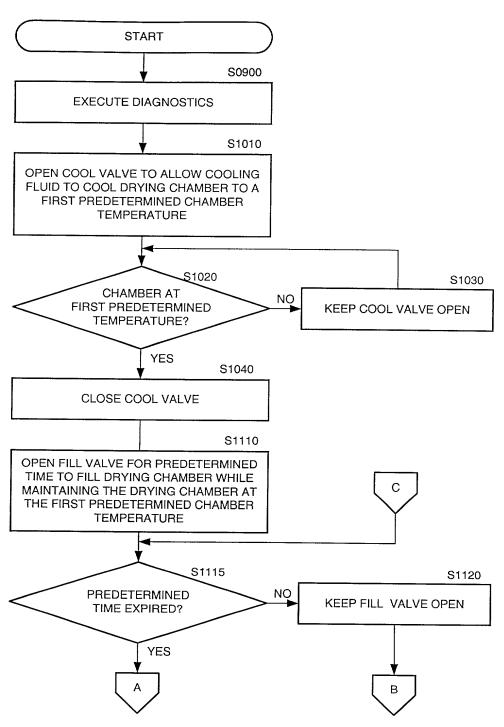


FIG. 15A

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В S1125 S1130 CHAMBER AT NO KEEP COOL VALVE OPEN **PREDETERMINED** TEMPERATURE? YES S1135 CLOSE COOL VALVE S1140 OPEN FILL AND PURGE VALVES FOR PRESET TIME TO PURGE INTERMEDIARY FLUID FROM DRYING CHAMBER WHILE MAINTAINING THE DRYING CHAMBER AT Ε THE FIRST PREDETERMINED CHAMBER **TEMPERATURE** S1145 S1150 NO KEEP FILL AND PURGE PRESET TIME VALVES OPEN EXPIRED? YES S1170 CLOSE COOL, PURGE AND FILL VALVES

FIG. 15B

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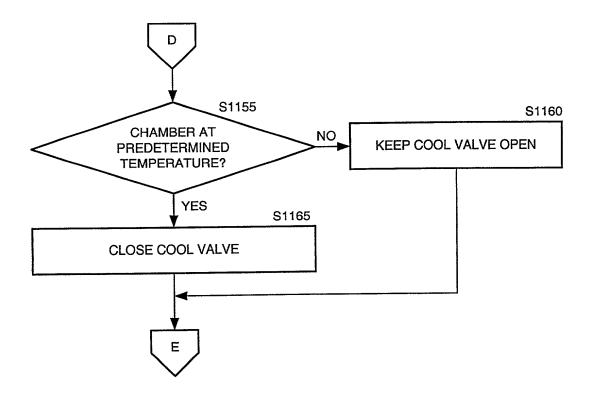


FIG. 15C

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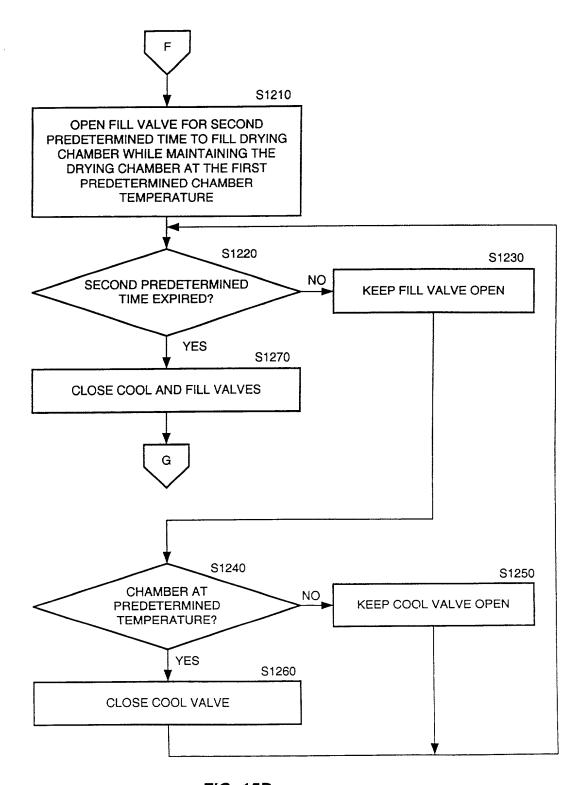
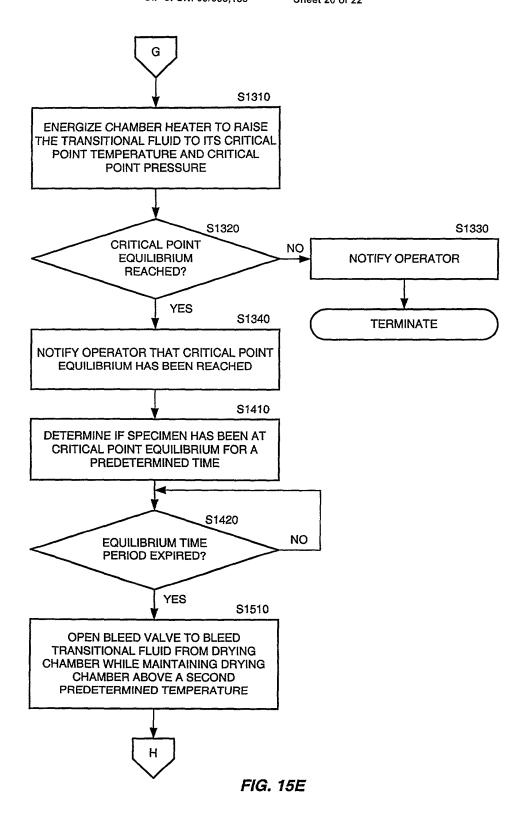


FIG. 15D

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THRESHOLD PRESSURE
REACHED?

YES \$1610

SHUT OF CHAMBER HEATER AND CLOSE
BLEED VALVE

\$1620

OPEN PURGE VALVE TO VENT THE
REMAINING TRANSITIONAL FLUID FROM
THE CHAMBER

TERMINATE

FIG. 15F

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VALVE OPERATIONS	COOL VALVE STAYS OPEN UNTIL CHAMBER TEMPERATURE < 5° C	PRESET BASED ON CHAMBER SIZE; COOL VALVE CYCLES TO KEEP CHAMBER TEMPERATURE < 5° C	PRESET BY OPERATOR; COOL VALVE CYCLES TO KEEP CHAMBER TEMPERATURE < 5° C	PRESET BASED ON CHAMBER SIZE; COOL VALVE CYCLES TO KEEP CHAMBER TEMPERATURE < 5° C		BLEED VALVE CLOSES WHEN PRESSURE < 400 PSI	PURGE VALVE STAYS OPEN UNTIL POWER IS TURNED OFF
BLEED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	OPEN	CLOSED
PURGE	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	CLOSED	OPEN
FILL	CLOSED	OPEN	OPEN	OPEN	CLOSED	CLOSED	CLOSED
COOL	VALVE	AS NEEDED	AS NEEDED	AS NEEDED	CLOSED	CLOSED	CLOSED
	MODE	FILL (1)	PURGE	FILL (2)	HEAT	BLEED	VENT

FIG. 16